

ABSTRACT OF THE DISCLOSURE

A thermoplastic polymer composition having good flexibility and excellent barrier properties with respect to gases and organic liquids, which can be adhesively bonded to a polyolefin resin, this composition comprising an ethylene - vinyl alcohol copolymer (A), a polymer mixture (B) composed of a block copolymer (I) mainly comprising a vinyl aromatic polymer block and a conjugated diene polymer block which may be hydrogenated, and a rubber softener (II), and a polyolefin resin (C), wherein at least part of the block copolymer (I) is modified at a modification ratio of 0.05 wt.% or higher so as to have a functional group capable of reacting with the ethylene - vinyl alcohol copolymer (A), wherein the ISO type A hardness of the thermoplastic polymer composition is not less than 30 and not higher than 90, and the oxygen permeation coefficient is  $20,000 \text{ mL} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day} \cdot \text{atm}$  or less.